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The Standards homepage: <http://www.lanl.gov/f6stds/pubf6stds/xternhome.html>

STANDARDS ISSUED (Programmatic & Facility)

LANL ENGINEERING STANDARDS MANUAL (P&F)

Chapter 13, Welding -- Volume 3 Welding Procedure Specifications (WPS; access via 3-01 App A Index)
-- Contains engineering and technical welding requirements written to specific fabrication and construction standards - e.g., ASME, AWS and API.

LANL DRAFTING MANUAL, R3 (Fac)

All Sections revised

Revisions of all symbols charts (Appendices; new: Plumbing, Architectural, and Welding)
(Individual symbol links being updated 10/1-8)

LANL CONSTRUCTION SPECIFICATIONS (Fac)

02530, R4, Exterior Sewage Lift Stations
02535, R1, Manholes
07550, R1, Modified Bituminous Membrane Roofing (SBS)
08114, R3, Steel Doors and Frames
13100, R0 Lightning Protection (replaces 16670)
13851, R1 Addressable Fire Alarm System
15080, R4 Mechanical Insulation
15121, R3, Steam & Condensate Specialties
15181, R4, Steam & Condensate Piping
15641, R3 Induced Draft Cooling Towers - Steel
15642, R3 Induced Draft Cooling Towers - Fiberglass
15810, R2 Ducts
15950, R4 Testing, Adjusting, and Balancing
15992, R5, Testing Piping Systems
16140, R4, Wiring Devices
16271, R0 Pad-Mounted Transformer Rough-In (new)
16341, R0 Pad-Mounted Switch Rough-In (replaces 16360)

LANL STANDARD DETAIL DRAWINGS (Fac)

Ch. 2, Fire Drawings

ST-D4010-1 Sheets 1-6, R2 (all) Sprinkler System Riser Details

Ch. 3, Civil Drawings

ST-G2010-1 S1, R1 Typical Road Sections (formerly ST3501)
ST-G2010-1 S0, R1 Typical Parking Lot Sections (new)
ST-G2010-2 S1, R0 Curb & Gutter (new)
ST-G2020-1 S1, R1 Parking Lot Layout (formerly ST3504)

ST-G2020-1 S2, R0 Parking Lot Layout (Accessible & Motorcycle) (new)
ST-G2030-1 S1, R0 Sidewalk (new)
ST-G3020-2 S1, R4 Exterior Lift Station Piping
ST-G3020-2 S2, R4 Exterior Lift Station Plan
ST-G3020-2 S3, R3 Exterior Lift Station Wet/Dry Well
ST-G3020-2 S4, R3 Design Notes and Electrical Detail

Ch. 6, Mechanical Drawings

ST-D20GEN-2 S1, R4 Freeze Protection Detail Water Piping (replaces ST-D10-30GEN-2)
ST-D3020-2 Sheets 1-3 R2, Steam PRV Station (no change to Sheet 4)

SWAGELOK TRAINING OCT 28 (Programmatic & Facility)

Last month's Update summarized when training is required and what training is acceptable per Spec 15215. Course 30831 is now scheduled twice for 10/28 (8-10 or 1-3 pm; enroll online at http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=30831 Note: Course 769, Pressure Safety Orientation, is no longer a prerequisite, but should also be taken per the Training Plan 6917 (Assign. Code 2431).

NATIONAL STANDARD DEVELOPERS SOUGHT (Programmatic & Facility)

DOE tracks who participates in the standards-related activities of non-Government standards bodies (societies, etc.). In addition to being required by law, doing so helps disseminate this information and makes LANL look better to DOE (and DOE look better to the OMB). Therefore, if you are helping develop national standards in any field, please reply (oruch@lanl.gov) as soon as possible. For that matter, anyone who can suggest names of others at LANL (incl contractors) that may do such standards work, please advise.

IHS Online National Standards Update (Programmatic & Facility) -- Repeat from Aug

LANL subscribes to the most needed national codes and standards via the Research Library's IHS service. For FY05, the Library plans to drop the EIA/TIA (telecom) society standards, so users of these may wish to download any they expect to need in the immediate future ASAP. Also for FY05, they plan to add the **American Society of Safety Engineers**. Please send comments to library@lanl.gov. The IHS service is available to LANL from the "Universe" link on the Engineering Standards Homepage.

Laser Institute of America's ANSI Z136.1-2000, **Safe Use of Lasers**, is now available behind the firewall at <http://lib-www.lanl.gov/infores/stand/>

Previous issues of this monthly Standards Update are available beginning in 2004. Click the "What's NEW in Stds: Monthly Update" link near the upper right on the Standards homepage: <http://www.lanl.gov/f6stds/pubf6stds/xternhome.html>

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